



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 01-662)

PATENT IFW
ARL 1646

In re Application of:

Handfield, et al.

Serial No.: 09/995,493

Filed: November 28, 2001

For: Identification of *Actinobacillus*
Actinomycetemcomitans Antigens for use in
the Diagnosis, Treatment and Monitoring of
Periodontal Disease

Group Art Unit: 1646

Examiner: Baskar, P.

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

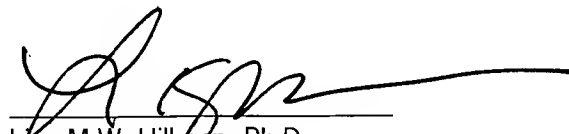
In regard to the above-identified application:

1. We are transmitting herewith the attached
 - a. Amendment After Final (4 pp.)
 - b. Return Receipt Postcard
2. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 29, 2005.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff LLP

Date: September 29, 2005

By:


Lisa M.W. Hillman, Ph.D
Reg. No. 43,673



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Handfield *et al.*

Serial No.: 09/995,493

Filed: November 28, 2001

)
) Conf. No. 1452
)
) Group Art Unit: 1646
)
) Examiner: Baskar, P.
)
) Docket No.: 01-662

For: **Identification of *Actinobacillus actinomycetemcomitans* antigens for use in the diagnosis, treatment and monitoring of periodontal disease**

AMENDMENT AFTER FINAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the Final Office Action mailed on July 29, 2005 in the above-mentioned application. It is believed that no fee is due in connection with this filing. If, however, a fee is due the Commissioner is authorized to charge or credit our Deposit Account No. 13-2490.

Amendments to the claims appear on page 2 of this paper.

Remarks/arguments begin on page 4 of this paper.